



A.D. 1801 . . . . . N° 2514.

S P E C I F I C A T I O N

OF

THOMAS BARTLETT.

—  
TRUSSES.  
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1856.







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Trusses.

BARTLETT'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, THOMAS BARTLETT, of Boston, in the State of Massachusetts, North America, but at present residing in Threadneedle Street, in the City of London, send greeting.

WHEREAS His most Excellent Majesty King George the Third, by His  
5 Letters Patent under the Great Seal of the United Kingdom of Great Britain and Ireland, bearing date at Westminster, the Eighteenth day of June, in the forty-first year of His reign, did give and grant unto me, the said Thomas Bartlett, His especial licence that I, the said Thomas Bartlett, during the term of years therein mentioned, should and lawfully might use, exercise,  
10 and vend, within England and Wales, and the Town of Berwick-upon-Tweed, an Invention of "NEW AND USEFUL IMPROVEMENTS IN THE CONSTRUCTION OF ELASTIC TRUSSES FOR RUPTURES;" in which said Letters Patent there is contained a proviso, obliging me, the said Thomas Bartlett, by an instrument in writing under my hand and seal, to cause a particular description of the  
15 nature of the said Invention, and in what manner the same is to be performed, to be inrolled in His Majesty's High Court of Chancery within one calendar month after the date of the said recited Letters Patent, as in and by the same, relation being thereunto had, may more fully and at large appear.

NOW KNOW YE, that in compliance with the said proviso, I, the said  
20 Thomas Bartlett, do hereby declare that the said Invention is described by the Drawing and the description thereof hereunto annexed.

In witness whereof, I have hereunto set my hand and seal, the  
Twenty-seventh day of June, in the year of our Lord One thousand eight hundred and one.

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*Bartlett's Impts. in the Construction of Elastic Trusses for Ruptures.*


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## DESCRIPTION OF THE ABOVE DRAWING.

The improvements consist in connecting the head of the truss to the circumference spring A, by means of a hinge B, and in annexing to the plate C, which is made in an oblong diagonal form, a steel spring D, which is fastened to it at the lower end with a screw, while the upper end bears against the hinge, and closes or expands according to the degree of pressure made against the truss by the body. By this construction the lower end of the pad is gently impelled against the rupture, and yields to the motion of the body, so as to produce an effect similar to that of the hand when applied to the part affected. The screw answers a threefold purpose; 1st, in securing the steel spring to the plate; 2d, by increasing or diminishing the strength of the spring; 3d, by serving as a button to secure the under strap; the leather covering conceals the plate, and yet gives a free motion to the pad, and the plate is connected with the circumference spring by a small cord E, which prevents the pad from expanding too far.

15

JOHN ORD.

**AND BE IT REMEMBERED**, that on the same Twenty-seventh day of June, in the year above mentioned, the aforesaid Thomas Bartlett came before our Lord the King in His Chancery, and acknowledged the Specification aforesaid, and all and every thing therein contained, in form above written. And also the Specification aforesaid was stamped according to the tenor of the Statute in that case made and provided.

Inrolled the Thirtieth day of June, in the year above written.

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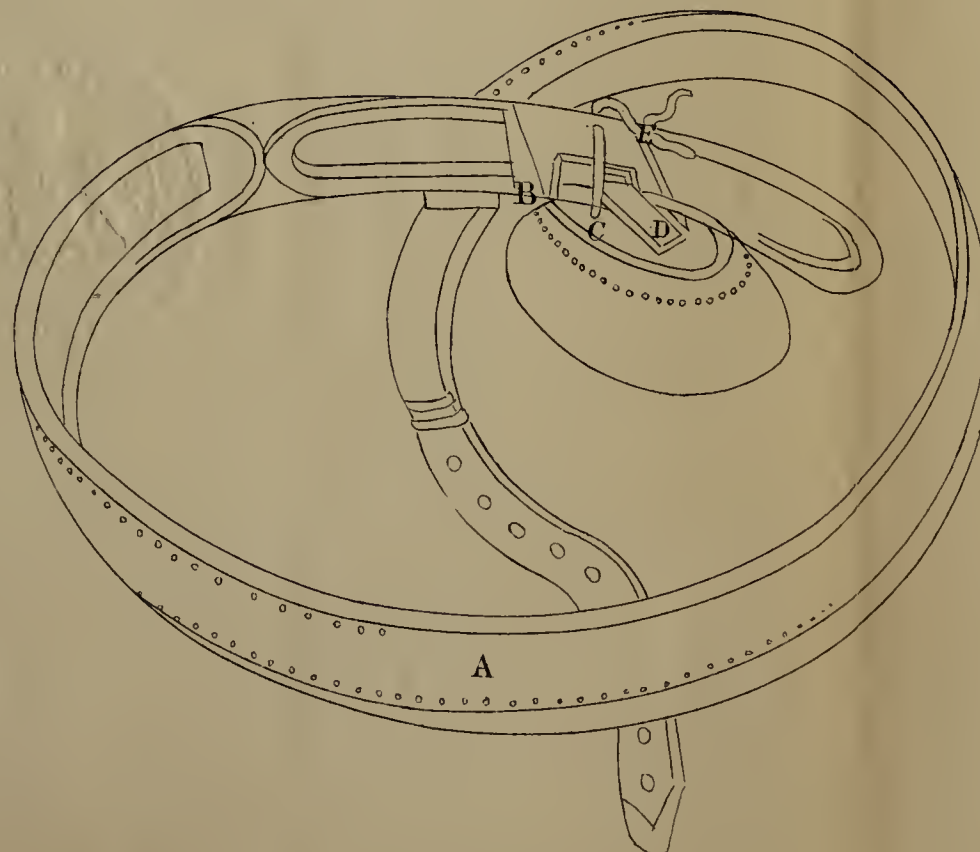
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A.D. 1801. June 18. N° 2514.  
BARTLETT'S SPECIFICATION.

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*The enrolled drawing is colored.*

Drawn on Stone by Malby & Sons.

